

ROLINSKI, Jozef; WARTANOWICZ, Tomasz

Studies on the heat and mass balance of the UKGS-100<sup>W</sup> apparatus  
for the production of oxygen by the Claude method. Przem.chem  
39 no.1:34-42 Ja '60.

1. Zaklad Fizyki Ogolnej, 13, Wydzial Chemiczny, Politechnika, Warszawa 1  
Zaklad Techniki Cieplnej, Politechnika, Warszawa.

L 26696-66 EWG(m)/ETC(f)/EEC(k)-2/EPF(n)-2/T/EWA(h)/ETG(m)-6 IJP(c) TT/AT/	
ACC NR: AP6008494 WW	SOURCE CODE: FO/0032/66/013/001/0003/0020
AUTHOR: <u>Wartanowicz, T. (Warsaw)</u> 52 B	
ORG: none	
TITLE: The analysis of the energy properties of a <u>molten salt thermocouple</u> as a device for direct conversion of heat into electric energy 25	
SOURCE: Archiwum budowy maszyn, v. 13, no. 1, 1966, 3-20	
TOPIC TAGS: heat conversion, heat energy conversion, thermocouple, molten salt, thermocouple	
ABSTRACT: The paper concerns a molten-salt thermocouple, a new device for converting heat into electric energy; the electric properties of the thermocouple are described from the viewpoint of practical application. The theoretical section deals with the operating principles as well as analysis of its thermal efficiency and power, and its geometric, operational, and physical parameters. The experimental section of this work gives results of tests on a thermocouple model, intended, basically, for substantiating the theoretical analysis. These investigations covered basic values describing the work of the thermocouple. The experimental data were found to be in good agreement with the theoretical data. Orig. art. has: 14 figures and 33 formulas [AM]	
SUB CODE: 10/ SUBM DATE: none/ ORIG REF: 002/ OTH REF: 005 2	
Card 1/1 810	

WARTENBERG, Janina

Role of acetylcholine in tetanus toxin poisoning. Arch.immun.  
ter.dow. 8 no.2:269-296 '60.

1. Zaklad Patofizjologii Instytutu Immunologii i Terapii  
Doświadczalnej PAN we Wrocławiu.

(TETANUS)

(TOXINS AND ANTITOXINS)

(ACETYLCHOLINE physiol.)

WARTENBERG, Janina

Biochemical problems in tetanus toxin poisoning. Postepy hig. i med. dosw. 14 no.6:615-641 '60.

1. Z Zakladu Patofizjologii Kierownik: prof. dr H.Kowarzyk  
Instytutu Immunologii i Terapii Doswiadczałnej PAN im. L.Hirszfelda  
we Wrocławiu Dyrektor: prof. dr St. Slopek.  
(TETANUS exper)

WARTENBERG, J.  
SURNAME, Given Names

Country: Poland

Academic Degrees: not given

Affiliation: Presumed Ludwik Hirszfeld Institute of Immunology and Experimental Therapy (Instytut Immunologii i Terapii Doświadczalnej im. Ludwika Hirszfelda), Polish Academy of Sciences (PAN--Polska Akademia Nauk), Wrocław; Director: Prof. Stefan SLOPEK, Dr.

Source: Warsaw, Postępy Higieny i Medycyny Doświadczalnej, Vol XV. No 4, 1961, pp. 391-394.

Data: "The Role of Acetylcholine in the Poisoning with Tetanus Toxin." English abstract of an article, originally published in Arch. Immunol i Terapii Dosw., 1960, 8, 269.

670 9016

WARTENBERG, L.

POLAND/Chemical Technology - Chemical Products and Their  
Application. Food Industry.

I-13

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2992  
Author : Wandokanty, F., Utzig, J., Kurbiel, A., Wartenberg, L.  
Inst : -  
Title : Simple Method for Determining the Nature of Muscle Tissue  
by Means of Paper Chromatography.

Orig Pub : Przem. spozywczy, 1956, 10, No 4, 171-172

Abstract : For determining the nature of meat a method has been worked out for analyzing the protein extract of muscle tissue by means of paper chromatography. 4 g of the muscle tissue under study are ground with 0.5 g of sand, 5 ml water are added and the mixture is filtered. 0.001 ml of the filtrate are placed on the paper (Whatman No 1 or No 4, 6 x 35 cm) at a distance of 6 cm from the edge, the paper is dried, kept for 3 hours in the vapors of the solvent (acetone - water 1:1, phosphate buffer pH 6.8- water 7:3,

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POLAND/Chemical Technology - Chemical Products and Their  
Application. Food Industry.

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CIA-RDP86-00513R001961510005-3"

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2992

or acetone - water 6:4 with addition of 1.5% NaCl), chromatography is conducted for 4-8 hours at 22°, dried for 30 minutes at 40°, immersed for 10 minutes in saturated solution of Azocarmine B in 50% methanol, containing 10% acetic acid, and held thereafter for 5 minutes, in each, in methanol and in 10% acetic acid. Intensity of coloration is proportional to the amount of protein. The values of  $R_f$  for horsemeat, porc and beef, are respectively, 0.35, 0.5, 0.7.

Card 2/2

POLAND / Diseases of Farm Animals. General Problems

R-1

Abs Jour : Ref Zhur - Biol., No 17, 1958, No. 78906

Author : Utzig, Josef; Wandokanty, Franciszek; Wartenberg, Lech.

Inst : Not given

Title : Treatment of Endogenic Eczema in Dogs by Injections of  
a Peptone Solution.

Orig Pub : Med. weteryn., 1957, 13, No. 3, 153-158

Abstract : 10 dogs with chronic eczema were subcutaneously given 2-5  
ml of a 20-30% solution of peptone through a day or  
twice in a week. After the injection, there were ob-  
served spasmodic contractions of the muscles, increased  
temperatures of the body to 40°, sometimes shock pheno-  
mena. Full recovery set in in 3-5 weeks. In one case,  
a relapse of the illness was noted. Reasons for the  
appearance of endogenic eczemas and methods of treatment  
are discussed.

Card 1/1

POLAND / Diseases of Farm Animals. Toxicoses.

R

Abs Jour: Ref Zhur-Biol., No 8, 1958, 35883.

Author : Kaszubkiewicz, Czeslaw; Wartenberg, Lech;  
Zwierszchowski, Jan.

Inst : Not given.

Title : Poisoning of Silver Foxes with Rancid Cod-  
Liver Oil.

Orig Pub: Med. Weteryn., 1957, 13, No 4, 228-233.

Abstract: A case of mass poisoning of foxes is described. For a month and a half the foxes received rancid cod-liver oil (2 ml. each). Nineteen of 272 foxes died and 12 recovered. Refusal of food, discharge from the nose and eyes, diarrhea, shedding of the fur, and lowering of body

Card 1/2



POLAND / Diseases of Farm Animals. Toxicoses.

R

Abs Jour: Ref Zhur-Biol., No 3, 1958, 35883.

Abstract: temperature were observed, as well as jaundice in some of them. Besides general jaundice, autopsy revealed gastroenteritis and a fatty degeneration of the liver. Chemical analysis of the fat showed a high degree of rancidity. The authors emphasize that one should proceed cautiously when feeding cod-liver oil to fur animals.

Card 2/2

39

OGIELSKI, Leslaw; WARTENBERG, Lech (Wroclaw)

A method for the quantitative determination of the blood drained  
from slaughtered animals. Rocznik nauki wet 70 no. 1/4:402-403  
'60. (EEAI 10:9)

(Meat) (Animals) (Blood)

KOCOT, Mariusz; WARTENBERG, Lech (Wroclaw)

Chemical tests for the determination of the freshness of meat in  
the light of biochemistry. Rocz nauk roln wet 70 no.1/4:404 '60.  
(EEAI 10:9)

(Meat)

BOHOSIEWICZ, Michal; WARTENBERG, Lech; TOMCZYK, Wojciech

Studies on the toxicity of deaeration plates made of artificial fiber as experimentally used in the production of canned meat. Roczni panst zakl hig 15 no.3:315-321 '64.

1. Department of Pharmacology, Division of Veterinary Medicine, School of Agriculture, Wroclaw. Head: [doc. dr] T.Garbuliński, Department of Hygiene of Animal Products, Division of Veterinary Medicine, School of Agriculture, Wroclaw. Head: [prof. dr] L. Ogiński, and Veterinary Sanitation Inspection, Wroclaw.

L 34447-66 T JK

ACC NR: AP6026207

(A)

SOURCE CODE: PO/0071/65/000/009/0517/0520

AUTHOR: Bubien, Zenon--Buben', Z. (Wroclaw); Wartenberg, Lech--Vartenberg, L. 23  
 ORG: Section of Toxicology/headed by Docent, Doctor Michal Bohosiewicz/, Department  
 of Pharmacology/headed by Docent, Doctor Tadeusz Garbulinski/, Veterinary Faculty,  
 WSR, Wroclaw (Zaklad Toksykologii, Katedra Farmakologii Wydz. Wet. WSR); Department  
 of Hygiene of Animal Products/headed by Professor, Doctor Leslaw Ogielski/, Veterinary  
 Faculty, College of Agriculture, Wroclaw (Katedra Higieny Produktow Zwierzecych  
 Wydzialu Weterynaryjnego Wyzszej Szkoły Rolniczej)

TITLE: Toxicity of stale fish oils

SOURCE: Medycyna weterynaryjna, no. 4, 1965, 517-520

TOPIC TAGS: toxicity, food, vitamin, processed animal product

ABSTRACT: Basing themselves on archival materials of the Toxicity Institute, Chair  
 of Pharmacology, Veterinary Faculty, College of Agriculture, Wroclaw, the authors  
 made causal analysis and description of several cases of intoxication with stale  
 fish oils. The intoxications particularly affected young animals, mainly silver  
 fox, minks, pigs and chickens. Morbidities, and often deaths, were usually caused  
 by serving stale fish oils. Stale fish oils administered for a longer period of  
 time in excessive doses appeared to be particularly dangerous. In the sick animals  
 the symptoms were observed mainly in the alimentary canal, and dissection revealed  
 degeneration changes of liver, more rarely of other parenchymatous organs. In the  
 further part of this work there is described the method of sampling fish oils for  
 laboratory examinations. Orig. art. has: 1 table. [Based on authors' Eng. abst.]

[JPRS: 33,500]

SUB CODE: 06 / SUEM DATE: none / ORIG REF: 010 / OTH REF: 006

Card 1/1

0916

1755

PEDICH, Wojciech; WARTENBERG, Włodzimierz; KOMOROWSKI, Bogdan

Myocardial infarction in patients of the Ward B in the Internal  
Disease Department of the Opole Regional Hospital. Pol. tyg. lek.  
20 no.19:683-686 10 My '65.

GLOGOCZOWSKI, J.J.; WARTERESIEWICZ, A.

Professor Hugon Ludwik Piotrowski, 1897-1962. Roczn geol  
Krakow 34 no.4:615-619 '64.

DOBRZYNSKI, Zbigniew; KOKOCHA, Barbara; WARTERESIEWICZ, Irena.

Evaluation of results of 1520 cases of pleuroscopy and pneumonolysis.  
Gruslica 23 no.9:643-646 Sept. 55.

1. Z Panstwowego Sanat. Przeciwgrusliczego w Tuszyńku. Dyr.: dr.  
S.Pislo. Sanatorium Przeciwgruslicze w Tuszyńku koło Łodzi.  
(COLIAPSE THERAPY,  
pneumonolysis with pleuroscopy, results)



DOBZYNSKI, Zbigniew; BAZYLEWICZ, Tadeusz; KOKOCHA, Barbara;  
WARTESIEWICZ, Irena; WOJTAL, Stanislaw; ZALESKA, Barbara

Comparison of the early and late results of pneumothorax  
treatment in pulmonary tuberculosis. Gruslica 24 no.8:  
719-724 Aug 56.

1. Z Panstwowego Sanatorium Przeciwgrusliczego w Tuszynku  
Dyrektor: dr. med. M. Czekwianianc.  
(PNEUMOTHORAX, ARTIFICIAL, statist.  
comparison of early & late results)

DOBRZYNSKI, Zbigniew; BAZYLEWICZ, Tadeusz; KOKOCHA, Barbara;  
~~WARTESINSKI, Jacek~~; WOJTAŁ, Stanisław; ZALESKA, Barbara

Pneumothorax treatment in cases of bilateral tuberculosis.  
Gruzlica 24 no.8:725-728 Aug 56.

1. Z Państwowego Sanatorium Przeciwgruzliczego w Tuszynku  
Dyrektor: dr. med. M. Czkwianianc.  
(PNEUMOTHORAX, ARTIFICIAL  
in bilateral pulm. tuberc.)

WARTERESIEWICZ, M.

P O L .

3175

Warteresiewicz M. The  
Fodder Yeast.

„Skład i użycie pasz  
paszowych” Przemysł

The purpose of the  
influence of sulphite  
this waste matter, deri  
relatively large amoun  
oxygen demand. The  
of sulphuric acid con  
organic nitrogen con  
investigation emphasized  
before they are intro

Composition of Sulphite Waste Waters from

Przynowych po wyprodukowaniu na nich drożdży  
rolny i Spożywczy, No. 12, 1953, pp. 417-418; 1 tab.

The investigation was to estimate the deleterious  
The chemical analysis of  
The production of fodder yeast, showed  
from the production of fodder yeast, showed  
of organic substances and a high biochemical  
content of  $SO_2$  was insignificant but the amount  
was considerable. Low pH value combined with a small  
preserves the liquors from putrefaction. This  
the necessity of purifying sulphite liquor  
introduced into open waters.

# WARTERISICWICZ, M.

Composition of sulphite waste liquor from the production of loder  
 waste. M. WARTERISICWICZ (1953, *Ind. Sp.*, 1953, 7, 417-418).  
 Waste liquor from the production of loder yeast production is  
 analysed in order to establish whether such liquors can be used  
 (discharged) after surface water. The results varied within the  
 following limits: pH 3.4-3.8 (1.0-5.1 after two weeks); dry  
 residue 45.5-61.5 g/l; ash (as carbonate) 9.5-12.3 g/l; total  
 suspended matter (by incineration and conversion to carbonate)  
 0.2-1.8 g/l; suspended inorganic matter 0.006-0.11 g/l; total  
 free  $\text{SO}_2$  0.0-0.87 g/l;  $\text{SO}_2$  0-0.17 g/l;  $\text{SO}_3$  1.1-2.5 g/l;  
 reducing substances (calc. as glucose), 3.7-7.9 g/l; ammoniacal N  
 0.006-0.240 g/l; ultraviolet compounds absent; organic N 0.45-  
 0.33 g/l; substances oxidised by  $\text{KMnO}_4$  11.9-33.8 g/l; tanning  
 substances (iodimetric determination according to Krause) 0.10-  
 0.22 g/l; redox-potential test negative; no. of micro-  
 organisms in fresh liquor  $350-3.650 \times 10^3/\text{ml}$ ; the same after two  
 weeks standing  $113,000-50,000 \times 10^3/\text{ml}$ ; number of yeast  
 fungi  $2.6-17.2 \times 10^3/\text{ml}$ ; proteolytic bacteria absent; B.O.D.  
 5.2-11.5 g/ $\text{O}_2$ /l. (modified Winkler's method). The large amount  
 of organic matter is partly due to the presence of 0.4-0.8% of  
 unf fermented sugar, mostly penicillins. The sulphuric acid should be  
 neutralised with lime before discharging any waste liquor into surface  
 water. Recent Polish and Russian literature is quoted.

H. HURSTIN

POLAND / Chemical Technology. Chemical Products and H-27  
Their Applications. Fermentation Industry.

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 9954.

Author : Wartoresiewicz, M.

Inst : Not given.

Title : Experimental Production of Alcohol from Jerusalem  
Artichoke, Helianthus Tuberosus, in a Farm Dis-  
tillery.

Orig Pub: Przem. spozywczy, 1958, 12, No 6, 226-230.

Abstract: Experimental treatment of Jerusalem artichoke  
(JA) under industrial conditions was made by  
boiling JA to a pulp for one hour under 2 atmos-  
pheres pressure; saccharifying by acidifying the  
mash with  $H_2SO_4$  up to 2°D and holding at 70-80°  
for 1 hour; 60-hour fermentation to the mash,  
neutralized by lime to 0.6-0.8°D, by Tokay yeasts

Card 1/2

SKAWINA, Tadeusz; SZALONEK, Irena; WARTERESIEWICZ, Maria; WACHALEWSKI,  
Tadeusz

Application of plant tests for evaluation of the degree of  
air pollution by sulfur dioxide. Postepy nauk roln 11 no.3:  
17-31 My-Je '64.

1. Department of Soil Science, Academy of Mining and Metallurgy,  
Krakow, and Agricultural Laboratory, Institute of Scientific  
Research of the Upper Silesia Industrial District, Polish  
Academy of Sciences, Zabrze.

H-22

RUMANIA / Chemical Technology, Chemical Products and Their  
Application. Chemical Processing of Solid Fossil Fuels.

Abs Jour : Ref Zhur - Khimiya, No 5, 1959, No. 16799

Author : Reichel, I.; Warth, E.; Bosica, S.

Inst : Not given

Title : Separation of Raw Anthracene in the Refining of the  
Vasinov (RDR) Coal

Orig Pub : Studii si cercetari stint. Acad. RPR. Baza Timisoara.  
Ser. stint. chim., 1957, 4, No 3-4, 65-72

Abstract : A laboratory method was developed for the refining of  
raw anthracene (A). The method is based on the consecutive  
extraction of raw material (26% A) with solvent naphtha  
with an attainment of 52% A, followed by the acetone  
extraction (with the yield of 80% A), and finally with  
the solvent naphtha extraction that yields a 93% A. All  
of the above extraction steps were conducted at elevated

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H-72

WARWICK, R.

- Warwick, Richard. Geological Engineering. Vol 10, No 2 (107). February 1968.
1. "Plan of Geological Works for 1968." By KIERULSKI. Geological Engineering. Vol 10, No 2 (107). February 1968. (English summary). pp 63-67.
  2. "Geological Exploration of Deposits for Synthesis of Coal." By W. J. KIERULSKI. Geological Engineering. Vol 10, No 2 (107). February 1968. (English summary). pp 67-72. (English summary).
  3. "Prospects of Earth Occurrence in the Strata of the Lublin Region." By W. J. KIERULSKI. Geological Engineering. Vol 10, No 2 (107). February 1968. (English summary). pp 72-75. (English summary).
  4. "Deposits of Clay for Construction Complexes in the Lublin Region." By W. J. KIERULSKI. Geological Engineering. Vol 10, No 2 (107). February 1968. (English summary). pp 75-78. (English summary).
  5. "Prospects for the Exploitation of Quarries in the Lublin Region." By W. J. KIERULSKI. Geological Engineering. Vol 10, No 2 (107). February 1968. (English summary). pp 78-83. (English summary).
  6. "Sixth Congress of IGUP." By W. J. KIERULSKI. Geological Engineering. Vol 10, No 2 (107). February 1968. (English summary). pp 83-87. (English summary).
  7. "International Exhibition of Rocks and Maps (IGUP)." By W. J. KIERULSKI. Geological Engineering. Vol 10, No 2 (107). February 1968. (English summary). pp 87-92. (English summary).
  8. "Some Problems of Mineralogical Phase Analysis of Rocks." By W. J. KIERULSKI. Geological Engineering. Vol 10, No 2 (107). February 1968. (English summary). pp 92-95. (English summary).
  9. "Seismic Velocities in the Lublin-Strzelce Syncline." By W. J. KIERULSKI. Geological Engineering. Vol 10, No 2 (107). February 1968. (English summary). pp 95-96. (English summary).
  10. "Use of Patterns in Following Geological-Engineering Processes." By W. J. KIERULSKI. Geological Engineering. Vol 10, No 2 (107). February 1968. (English summary). pp 97-101. (English summary).



BRZOSTOWSKI, W.; WARYCHA, S.

Thermodynamics of cyclohexane-propanol mixtures. Pts. 2-3.  
Bul chim PAN 11 no.9:539-548 '63.

1. Institute of Physical Chemistry, Polish Academy of Sciences,  
Warsaw. Presented by W. Swietoslowski.

WARYCHA, Stanislaw, mgr, st. asystent

Extractive distillation as a method of separating substances.  
Wiad chem 18 no.1:37-47 Ja '65.

1. Department of Physical Chemistry of the Warsaw University.  
Submitted June 9, 1964.

WARYNSKA, H.

"The collaboration of Michurinist Groups with the Institute of Plant Culture and Acclimatization" p. 25 (plon, Vol. 4, No. 5, May 1953, Warszawa)

SO: Monthly List of East European Vol. 3, No. 3 Library of Congress, March 195<sup>4</sup>, Uncl.

WARYWODA, ANTONI

TECHNOLOGY

WARYWODA, ANTONI. Encyklopedia techniczna. Krakow (Krakowski Zespol Pracownikow Naukowych. (Technical encyclopedia. illus.(part col.), bibl., footnotes, tables)

Vol. 1 (Timber in dimensional architecture and industry, A-Z: more important species of needle and leaf trees producing wood and other raw material known on international markets) 1957 253 p.

Vol. 103, no. 1, Jan. 1959

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 12, Dec. '58

WARZECHA, J.

Truth and untruth about the mountain forests of Krakow Voivodeship. p. 15.

LAS POLASKI. (Ministerstwo Lesnictwa oraz Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Lesnictwa i Drzewnictwa) Warszawa, Poland. Vol. 32, no. 10, May 1958.

Monthly List of East European Accession (EEAI) LC, Vol. 9, no. 1, Jan. 1960.  
Uncl.

WARZECHA, R.

39

POLAND

KULEBZA, Aleksandra; Department of Epidemiology (Zaklad Epidemiologii), PZH / Panstwowy Zaklad Higieny -- State Institute of Hygiene, Director: Prof. Dr J. KOSTRZEWSKI, Head of the Institute: Prof. Dr F. PRZESMYCKI; with the collaboration of J. GOLBA, T. JOPKIEWICZ, M. KACPRZAK, W. KOCIELSKA, M. KOPEC, K. LIPINSKA, R. LUTYNSKI, J. MAKAREWICZ, H. MALYSZKO, K. NEYMAN, A. OLES, S. PESKA, K. POPIELEWICZ, T. ROKIEWICZ, J. ROZWADOWNA, W. SOCZEWICA, S. SZCZESNIAK, D. ZOLNIE-RZONA all of the Wojewodztwo Health and Epidemiological Stations (Wojewodzkie Stacje Sanitarne-Epidemiologiczne); H. BOBROWSKI, A. GECOW, J. GELBER, M. GRUSZCZYNSKA, H. JASTRZEBSKA, E. JUZWA, J. KUFOSZYKIN, Z. RESZKE, R. STANCZYK, J. SYNATOWICZOWA, Z. SZCZERSKA, K. SZCZYGIELSKI, S. SZYNDLAR, Z. SWICOWA, J. WAJSZCZUK, R. WARZECHA all of the Department of Poliomyelitis Patients (Oddzialy dla Chorych na Polio-myelitis) of the Wojewodztwo Health and Epidemiological Stations; J. ADAMSKI (Poznan), H. DOBROWOLSKA (Warsaw), J. BOCHENSKA (Lodz), M. KOENIG (Krakow); H. DOBROWOLSKA of the Department of Virology (Zaklad Wirusologii) of PZH,

1/2

POLAND

Director: Prof Dr F. PRZESMYCKI, technical aid: A. BAJINSKA

"Epidemic Situation of Poliomyelitis in Poland in 1961"

Warsaw, Przegląd Epidemiologiczny, Vol XVI, No 4, 1962,  
pp369-375.

Abstract: /Authors: English summary modified/ The profound influence on the epidemiology, etiology and clinical picture of poliomyelitis of the introduction of mass immunization with attenuated polio vaccines in 1959 is discussed. Observations on the influence and effect of immunizations with such vaccines on the epidemic situation of poliomyelitis in Poland are reported. 4 tables, 2 diagrams; 5 Polish references.

12/2

WARZECHA, S.

Analysis of basic equipment for cleaning towns. p. 49

GAZ, WODA I TECHNIKA SANITARNA, (Polskie Zrzeszenie Gazowników, Wodociągów i Techników Sanitarnych) Warszawa. Vol. 30, no. 2, Feb. 1956.

SOURCE: East European Accessions List (EEL), Library of Congress,  
Vol. 5, no. 7, July 1956.



WARZECHA, S.

Analysis of the work of basic installations for town cleaning.  
p. 82. GAZ, WODA I TECHNIKA SANITARNA Warszawa Vol. 30 no. 3,  
Mar. 1956

SOURCE: East European Accessions List (EEAL) Library of Congress  
Vol. 5, no. 8, August 1956

WARZECHA, Stanislaw

Results of the quantitative measurements of atmospheric condensation nuclei in Swider Town near Warsaw. Przegl geofiz 6 no.3:153-159 '61.

1. Obserwatorium Geofizyczne, Zaklad Geofizyki, Polska Akademia Nauk, Swider k. Warszawy.

WARZECHA, Stanislaw

Introduction. Swider roczn. elektr. atmoaf no.29:3-5 '62 [publ.  
'64].

WARZEL, Boguslaw; STANISZEWSKI, Leszek

Effect of chlorpromazine on labyrinthine, sensory and retinal  
chronaxy in alcoholics and in schizophrenic patients. Roczn.  
pom. akad. med. Swierczewski 9:405-426 '63.

1. Z Kliniki Psychiatrycznej Pomorskiej Akademii Medycznej  
Kierownik: zast. prof. lek. Franciszek Piatkowski i z Zakladu  
Fizjologii Pomorskiej Akademii Medycznej Kierownik: prof. dr  
med. Eugeniusz Mietkiewski.

(CHLORPROMAZINE) (LABYRINTH) (SENSATION)  
(RETINA) (SCHIZOPHRENIA) (ALCOHOLISM)  
(PHARMACOLOGY)

NADZIAKIEWICZ, H.; WARZYWODA, J.

Removal of sulfates from sewage in viscose fabric industry by means of biological reduction. Acta Microb.polon. 8:164-174 1959.

1. Z Instytutu Włókien Sztucznych i Syntetycznych w Łodzi.  
(SEWAGE)  
(SULFATES chem.)

GHURA, Vladimir, doc., inz., kandidat technickych ved; Was, Ladislav

Electronic overvoltage recorder in industrial networks.  
El tech obzor 51 no.1:6-8 Ja '62.

WAS, ZBIGNIEW

WAS, Zbigniew

New method of preparation of dehydrocholic and of dehydroxycholic acids. Acta Poloniae pharm. 12 no.1:49-56 1955.

1. Z Zakladu Chemii Farmaceutycznej Wydzialu Farmaceutycznego A.M. we Wroclawiu. Kierownik: prof. dr. B. Bobranski.

(BILE ACIDS AND SALTS,

dehydrocholic & dehydroxycholic acids, prep.)

FISCHINGER, Ernest; WASAG, Tatiana; WASAG, Tadeusz

Application of ethanolamines in soda production modified by the Solvay method. Pt. 1. Systems: Monoethanolamine-NaCl-H<sub>2</sub>O and diethanolamine-NaCl-H<sub>2</sub>O. Chemia stosow 5 no. 2: 251-260 '61.

1. Katedra Technologii Nieorganicznej, Politechnika, Szczecin.



WASAG, Tatiana; WASAG, Tadeusz; PISCHINGER, Ernest

Application of ethanolamines in the production of soda by the modified Solvay method. Pt.2. Chemia stosow 7 no.3:359-371 '63.

1. Katedra Chemii Nieorganicznej, Politechnika, Szczecin, i  
Katedra Technologii Chemicznej, Uniwersytet M. Kopernika,  
Torun.

WASAG, Tatiana; WASAG, Tadeusz; PISCHINGER, Ernest

Application of ethanolamines in the production of soda according to modified Solvay processes. Pt. 3. Chemia stosow 8 no. 1:27-37 '64.

1. Department of Inorganic Chemistry, Technical University, Szczecin and Department of Chemical Technology, N.Copernicus University, Torun.

WASAG, Tatiana; WASAG, Tadeusz; PISCHINGER, Ernest

Application of ethanolamines in the production of soda modified by the Solvay process. Pts. 1-5. Chemia stosow 8 no. 2:171-190 '64.

1. Department of Inorganic Chemistry, Technical University, Szczecin and Department of Chemical Technology, Nicholas Copernicus University, Torun.

MAJEWSKA, Magdalena; MIAZEK, Urszula; STASZEWSKA, Halina; TUSZKIEWICZ,  
Ewa; WASAK, Henryk

~~WASAK, Henryk~~  
Analysis of the morbidity and clinical picture of leukemia in  
children in 1949-1961. Pol. tyg. lek. 19 no.47:1813-1815  
23 N'64

1. Z II Kliniki Pediatricznej Akademii Medycznej w Lublinie  
(kierownik: doc. dr. med. A. Gabala).

WASATKO, H., SWIDEREK, W.

Fr. Klaji's initiative within the Defenders of Warsaw Clothing Factories.

p. 232

Odzież

Lodz

Vol. 6, no. 11, Nov. 1955

Source: East European Accessions list (EEAL), IC, Vol. 5, no. 3, March 1956

BA WASATOWSKI, Z.

32  
4

Metal flow, elongation, and spread in regular sections. Z. Wasatowski and A. Wojtyla (Proc. Inst. Iron Steel Inst., 1961, No. 1, 23-25; J. Iron Steel Inst., 1961, 203, 63).—An attempt is made to establish a theoretical basis for quant. determination of metal flow during the rolling of regular sections. Experimental and calculated values are in good agreement. H. B. CLARK.

WASCISZEWSKI, Jan, Mgr.inz.

The functioning of the exhaust system in a two-cycle engine.  
Techn motor 11 no.10:333-342 0 '61.

WANCISZEWSKI, Jan, dr inż.

Solution of a particular case of the exhaust system of a combustion motor with the application of the analytic-graphic method of characteristics. Przegl mech 22 no.2:53 25 J '63.

1. Katedra Czesci Maszyn, Politechnika, Warszawa.



WASGESTIANOVA, MARIE.

TECHNOLOGY

WASGESTIANOVA, MARIE. Zaklady metalograficke techniky; vybrusy, leptani, mikroskopie. Praha, Prace, 1958. 95 p. (V kniznici Odboroveho svazu zamestnancu huti, sv. 19)

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3, March, 1959. Uncl.

POLAND/Chemical Technology - Chemical Products and Their  
Application. Cellulose and Derivatives. Paper.

H-33

Abs Jour : Ref Zhur - Khim. ya, No 8, 1958, 27347

Author : Wasiak Bohdan

Inst : Institute of Cellulose and Paper.

Title : Determination of the Arsenic Content of Paper.

Orig Pub : Prace Inst. celul.-papiern., 1953, 2, No 1, 62-63

Abstract : No abstract.

Card 1/1

- 95 -

WASIAK, BOHDAN.

Determination of pitch, fats, and other organic substances in pulps. Bohdan Wasiaak. *Pracech Papierniczych* 10, 127-8 (1954). — Dichloromethane was compared with other conventional org. solvents and found suitable for Soxhlet extrn. of org. substances from either dissolving or paper-grade pulps, mainly because of its nonflammability and low price. T. R. Ziegler

*Wasiak, B.*

POLAND / Chemical Technology. Chemical Products and H  
Their Application. Cellulose and Its Deriva-  
tives. Paper.

Abs Jour: Ref Zhur-Khimiya, No 9, 1959, 33539.

Author : Gelo, J. Wasiak, B.

Inst : Not given.

Title : Determination of  $\text{Na}_2\text{S}$ ,  $\text{NaOH}$  and  $\text{Na}_2\text{CO}_3$  with An  
Alkali Sulfate.

Orig Pub: Przegl. papier., 1958, 14, No 9, 255-268.

Abstract: By a proposed method,  $\text{Na}_2\text{S}$  is determined iodo-  
metrically after a preliminary precipitation of  
the organic substances by an aqueous alcohol  
solution of  $\text{BaCl}_2$ .  $\text{NaOH}$  and  $\text{Na}_2\text{CO}_3$  are determ-  
ined by titration with 0.5 n.  $\text{HCl}$  after the pre-  
liminary removal of the sulfide by 0.1 n.  $\text{ZnSO}_4$

Card 1/2

287

POLAND / Chemical Technology. Chemical Products and H  
Their Application. Cellulose and Its Deriva-  
tives. Paper.

Abs Jour: Ref Zhur-Khimiya, No 9, 1959, 33539.

Abstract: solution. The method is verified in a number of  
processed alkali and in white alkali. Due to  
the simplicity and speed of the analysis, this  
method insures satisfactory accuracy in indus-  
trial supervision. -- From the authors' summary.

Card 2/2

Wasiak, F.

3888

672.31.021/022(51)

Burns S., Neubart S., Wasiak F., Ziorski M. Characteristics and Technology of Spinning Sining-Type Chinese Wool by Combing and Carding Methods. MT

„Charakterystyka i technologia przędzenia sposobem czesankowym i zgrzebnym wełny chłaskowej typu sining”. (Prace Inst. Włókien. No. 13), Warszawa, 1954, WPLIS, 9, pp. 3 figs., 35 tabs.

Studies were carried out to determine the spinning properties of Sining type Chinese wool. Organotechnical and laboratorial evaluation of the wool served as a basis for the elaboration of mixtures and spinning plans. Results of tests have demonstrated that Sining wool admixed with artificial fibres is fit for spinning by the English combing method up to No. 48/2, and without admixture up to No. 30/2. The results are better than those obtained abroad. It was established that by the carding method yarns Nos. 5.5. — 14, for the production of overcoat-fabrics and blankets, can be obtained from Sining wool admixed with other fibres.

③

WASIAK, F.

WASIAK, F. Some problems of the production of the carpentering boards  
and their outer layers. p. 280.

Vol. 6, No. 10, Oct. 1955

PRZEMYSŁ DRZEWNY  
TECHNOLOGY  
Warszawa, Poland

So: East European Accession, Vol. 5, No. 5, May 1956

WASIAK, F.

Elaboration of the technological production process of felt driers.

Biuletyn Włók. p. 20.

(Przemysł Włókienniczy, Vol. 10, No. 10, Oct. 1956, Krakow, Poland)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 8, Aug. 1957, Uncl.



WASIAK, Grazyna, mgr inż.

Removal, making harmless and utilization of waste materials.  
Horyz techn 18 no.1:25-27 '65.

WASIAK, Halina

Attempted use of refractometry in the determination of chlortetracycline hydrochloride in ointments and suppositories. Acta Pol. pharm. 21 no.3:297-301 '64

1. Z Katedry Farmacji Stosowanej Akademii Medycznej w Gdansk  
(Kierownik: Z-ca prof. dr. A. Fiebig).

WASIAK, Halina

Investigations on the stability of chlortetracycline hydrochloride  
i eye drops. Acta Pol. pharm. 22 no.2:141-147 '65.

1. Z Katedry Farmacji Stosowanej AM w Gdansk (Kierownik:  
zastepca prof. dr. A. Fiebig).

WASIAR, HANNA

POLAND/Physical Chemistry - Kinetics, Combustion,  
Explosions, Topochemistry, Catalysis.

B-9

Abs Jour : Ref Zhur - Khimiya, No 7, 1958, 20714

Author : Alfons Krause, Wlodzimierz Wolski, ~~Hanna Wasiaak~~.

Inst : ~~Res. Lab. Inorg. Chem., Poznan U.~~

Title : Influence of Traces of Elements on Catalytic Activity of  
 $\text{Ni}(\text{OH})_2$ .

Orig Pub : Roczn. chem., 1956, 30, No 3, 723-732

Abstract : The catalytic activity of mixed Ni catalysts of the type  
 $\text{Ni}(\text{OH})_2$  - ion was studied in reduction-oxidation systems.

Card 1/1

COUNTRY : POLAND  
 CATEGORY : Organic Chemistry. Synthetic Organic Chemistry  
 ABS. JOUR. : RZKhim., No. 1 1960, No. 1302  
 AUTHOR : Michalski, J.; Wieczorkowski, J.; Wasiaik, J.\*  
 INST. : -  
 TITLE : On Reactions of Organic Disulfides with Dialkyl Phosphites, Dialkyl Thiophosphites and Sodium Derivatives. A New Synthesis of O,O,S-trialkyl\*\*  
 ORIG. PUB. : Roczn. chem., 1959, 33, No 1, 247-250  
 ABSTRACT : In the reaction of  $[(RO)_2P(O)S]_2$  (here and subsequently  $R = C_2H_5$ ) with  $(RO)_2P(O)H$  (I),  $(RO)_2P(S)OP(O)(OR)_2$  and  $(RO)_2P(S)OH$  are formed, yielding 70%. From the Na-salt of I and  $R'SSR'$   
 \*pliska, D.  
 \*\*thiophosphates, O,O,S-trialkyl Dithiophosphates and O,S-dialkyl Hydrogen Phosphorothioates

CARD: 1/3

G-40

COUNTRY :  
CATEGORY :

ABS. JOUR. : RZKhim., No. 1 1960, No. 1302

AUTHOR :  
INST. :  
TITLE :

ORIG. PUB. :

ABSTRACT  
cont'd

: in  $C_6H_6$  ( $<20^\circ$ ),  $(RO)_2P(O)SR'$  (II  $R' = n-C_4H_9$ ,  $C_6H_5$ ) and  $R'SNa$  were obtained, with yields of 60-90%. II ( $R' = n-C_4H_9$ ) was synthesized, b.p. 135-136°/13 mm,  $n_D^{20}$  1.4537. Analogously, from  $(RO)_2P(SNa)$  and  $C_4H_9SSC_4H_9$ ,  $(RO)_2PSSC_4H_9$  was obtained, with a yield of 64%, b.p. 145°/12 mm,  $n_D^{25}$  1.4961. At an elevated temperature, II reacts with  $R'SNa$  and forms  $R'SP(O)(OR)ONa$

CARD:

2/3

CARD:

3/3

G-41

POLAND/Organic Chemistry. Synthetic Organic Chemistry.

G

Abs Jour: Ref Zhur-Khim., No 2, 1959, 4765.

Author : Szuchnik, A., Swiderski, J., Rokicka, T., and  
Wasiak, J.

Inst :

Title : Investigation of Compounds with Fungicidal Properties. I. Some Derivatives of Thiazole.

Orig Pub: Roczniki Chem, 32, No 2, 271-275 (1958) (in Polish with summaries in English and in Russian).

Abstract: The condensation of 2,4-dimethyl- (Ia), 2-methylbenzo- (IB), and 2-methyl- $\alpha$ -naphtho- (Ic)-thiazole with chloral has given 1-(4-methylthiazolyl-2)- (IIa), 1-(benzthiazolyl-2)- (IIb), and 1-( $\alpha$ -naphthothiazolyl-2)- (IIc)-3,3,3-trichloro-2-propanols. IIa and

Card : 1/3

47

POLAND/Organic Chemistry. Synthetic Organic Chemistry.

G

Abs Jour: Ref Zhur-Khim., No 2, 1959, 4765.

IIc on heating with an aqueous alcoholic solution of KOH are converted to  $\beta$ -(4-methylthiazolyl-2) /mp 124-125° (from water) and  $\beta$ -(4-naphthothiazolyl-2)- /mp 264-266° (from CH<sub>3</sub>COOH)-acrylic acids. The hydrogenation of  $\beta$ -(benzothiazolyl-2)-acrylic acid over Pt-black in CH<sub>3</sub>COOH gives  $\beta$ -(benzothiazolyl-2)-propionic acid, mp 110-112° (from water). IIa-c possess fungicidal activity. Preparation: a mixture of 0.25 mol Ia and 0.25 mol chloral is heated for 7 hrs at 100° and extracted with 0.1 liter dil (1 : 1) HCl; the yield of IIa is 11%, mp 119-120° (from water). 13 mmols Ib, 13 mmols chloral, and 3 ml benzene are heated for 6 hrs at 110-120°; IIb is isolated, yield 50%, mp 124-125°. IIc, mp 175°.

Card : 2/3



POLAND/Organic Chemistry. Synthetic Organic Chemistry.

G

Abs Jour: Ref Zhur-Khin., No 2, 1959, 4765.

is obtained by a procedure similar to that used  
for IIa. -- D. Vitkovskiy.

Card : 3/3

48

WASIAK, Janusz

Some congenital deviations in the position of the intestine.  
Polski przegl. chir. 35 no.3:193-203 '63.

1. Z I Kliniki Chirurgicznej w Lodzi Kierownik: prof. dr  
M. Stefanowski.

(INTESTINAL DISEASES) (ABNORMALITIES)

WASIAK, Janusz

Evaluation of tracheotomy in the treatment of acute respiratory insufficiency. Pol. przeg! chir. 36 no.1:37-43 Ja'64

1. Z I Kliniki Chirurgicznej AM w Lodzi; kierownik: prof.dr. M. Stefanowski.

\*

WASIAK, Julia

The first factory schools in the city of Lodz. Przegl wlokien  
16 no.3:179-181 Mr '62.

1. Archiwum Panstwowe, Lodz.

SOBOCINSKI, Jozef, inz.; WASIAK, Marek

Method of tuning an electromechanical filter utilizing  
torsional vibrations. Prace Inst teletech 7 no.3:124-127 '63

WASIELEWSKA, D.

F-2

POLAND/Microbiology - Antibiosis and Symbiosis. Antiviotics.

Abs Jour : Ref Zhur - Biologiya, No 7, 1957, 26281

Author : Borowski, E., Krynski, S., Kuryo-Borowska, Z.,  
Wasielewska, D.

Inst :  
Title : The Extraction and Properties of Purified Cerein B<sub>2</sub>,  
An Anti-Biotic Formed by the "φ" Strain of Bacillus  
Cereus.

Orig Pub : Acta biochim. polon., 1955, 2, No 4, 389-407

Abst : The "φ" strain of Bacillus cereus was grown in a modified  
M9 Anderson synthetic medium at 34 degrees. A 24-hour  
growth of this culture was subjected to centrifugation,  
and the active substance was extracted on activated char-  
coal with subsequent elution by isoamyl alcohol. Further  
purification was by the method of counterflow spreading.  
If the 4 active components (A, B<sub>1</sub>, B<sub>2</sub>, C), the most acti-  
ve was found to be the B<sub>2</sub> fraction, which the authors

Card 1/2

# WASILEWSKA, DANUTA

Isolated and properties of certain strains of *Bacillus cereus* (M. 2008, Kursh, Koryn, Bull. State Inst. Marine Biol. 24 (1954) 14). The activity of the enzyme of *B. cereus* (I) was measured by means of the cylinder-plate method (Seybalak and H. von, C.A. 47: 2262b), by using the strain *Shigella dysenteriae* PZH-16 (II) as the standard microorganism. The quantity of I which in a vol. of 1 ml. gave a growth-inhibition zone of 23 mm. diam. was used as unit measure. Fermentation was carried out by the surface method at 34° for 24 hrs. by using a modified Anderson medium M-9 containing nitric acid and Mn salt. Crude I was obtained by adsorption on 3% activated charcoal and elution of the active substance with a H<sub>2</sub>O soln. of isoamyl alc. Partial purification was conducted by fluid chromatography on Al<sub>2</sub>O<sub>3</sub> and the resulting material was subjected to countercurrent distribution in several phases. The yield of homogeneous I obtained by countercurrent distribution was 2 mg./l. of culture fluid. I is a colorless, amorphous substance, readily sol. in H<sub>2</sub>O, MeOH, and glacial HOAc. I is insol. in org. fat solvents and gives a pos. reaction to anhydria and isatin. Lyophilization or vacuum evapn. of I can be made without loss of activity. Lyophilized I loses 10% of its activity after 4 months in a refrigerator. H<sub>2</sub>O solns. of I are stable when heated in a water bath for 2 hrs. at 100°. I is readily dialyzed. By using paper ionophoresis in acid and alk. medium I moves correspondingly to the cathode and anode. I is more stable in dil. acid than in dil. base. In a 0.01N NaOH soln., the activity of I drops to almost 0 after 12 hrs. at 34°. I is resistant to trypsin in a concn. of 2.5 mg./ml. when incubated 24 hrs. at 34°. The bacterial spectrum of I includes species of *Shigella*, *Proteus*,

1/2

Bogdanov, E. K. (1956) *Microbiology*, 10, 100-101. The most sensitive strains of *S. aureus* (III) and *S. aureus* (IV) are the presence of 10 units of I/ml. which in the cylinder plate method to a growth of II and III is caused neither by inactivation of the inhibiting concn. of I nor by formation of resistant strains. In the method the inhibiting concn. of I for II, III, and IV was 0.2, 0.5, and 0.45 unit/ml. resp. In Weigl's test, the toxicity of I in a concn. of 6 mg./ml. injected per rectum gave an L.D. index of 19.4. By paper chromatography, I was found to be heterogeneous. The smallest quantity of I giving a visible active spot at an  $R_f$  of 0.75 was 4  $\mu$ g. By using a solvent system with more  $R_f$  value of I thus obtained was 0.7. The substance was accomplished with  $H_2O$  and  $HCOOH$ . The pure I so obtained gave one spot. The pure I so obtained on zone of 23 mm. in a concn. of 2.7 mg./ml. gave an inhibitory effect on acid hydrolysis of I includes amino acids while paper chromatography showed the presence of 3 unidentified amino acids. I is considered to be a micromol. polypeptide.

M. J. Becker

2/2



WASIELEWSKA, DANAUTA

BOROWSKI, Edward; KURLO-BOROWSKA., Zofia; KRYNSKI, Stefan; WASIELEWSKA, Danuta

Improved method of tetraine production. I. Obtaining of the polypeptide complex. Bull. Inst. Marine M. Gdansk 8 no.1-2:75-88 1957.

1. Z Instytutu Medycyny Morskiej w Gdansk.

(ANTIBIOTICS, prep.

tetraine, obtainment of polypeptide complex)

WASIELEWSKA, Danuta

BOROWSKI, Edward; WASIELEWSKA, Danuta

On the emulsification of the phenol-water system in the counter-current distribution method. Bull. Inst. Marine M. Gdansk 8 no.1-2:111-115 1957.

1. Z Instytutu Medycyny Morakiej w Gdansk.

(ANTIBIOTICS, determ.

phenol-water system in counter-current distribution method,  
value of acetic acid as anti-emulsification agent.)

(ACETIC ACID

as anti-emulsification agent in phenol-water system in  
counter-current distribution method determ. of antibiotics  
& other substances.)

POLAND

PAWELCZYK, Ewaryst and WASIELEWSKA, Jolanta; Department of Pharmaceutical Chemistry (Zakład Chemii Farmaceutycznej), Medical Academy (Akademia Medyczna) in Poznan (Director: Docent, Dr. E. PAWELCZYK)

"Analysis of the Products of Drug Decomposition. V. Chromatographic Separation of Products of Privine Decomposition."

Warsaw, Farmacja Polska, Vol 19, No 11-12, 25 Jun 63, pp 244-246

Abstract: The authors discuss the chemistry of privine decomposition and describe a chromatographic ring method which they devised for its study. Preparation studied was "Rhina-zin," which is a buffered and stabilized Polish preparation of privine nitrate, normally kept in dark glass containers. To speed decomposition, the drug was transferred to clear glass containers and subjected to diffuse light at room temperature. The study covered a five-months period and yielded with aging seven separate electrophoretic rings, differing in color and fluorescence. Boiling of the "Rhinazin" yielded only one ring, indicating that the process involved in normal decomposition is not that of hydrolysis. 2 tables, 1 figure. Five Western references.

1/1

TASCHNER, B.; WASINLEWSKI, C.; KUPRYSZEWSKI, G.; UMINSKI, T.

Investigations on the reaction mechanism of O-acidolysis by means of  
 $^{14}\text{C}$  acetic and propionic acids. Bul.Ac.Pol.chim. 7 no.12:873-875 '59.  
(REAI 9:5)

(Acetic acid) (Propionic acid) (Hydrolysis)  
(Carbon) (Radioisotopes)

TASCHNER, E.; CHIMIAK, A.; BIERNAT, J.F.; WASIELEWSKI, C.

n-butyl monoesters of carbobenzoxyamino-dicarboxylic acids and their application in the synthesis of dipeptides. Coll Cz Chem 27 no.9:2237 S '62.

1. Department of General Chemistry, Institute of Technology, Gdansk Poland (for Taschner).

RZESZOTARSKA, B.; TASCHNER, E.; WASILEWSKI, C.

Synthesis of glycyl-D-glutamyl-alanyl-D-glutamyl-aspartic acid,  
a fragment of bovine corticotropin. Coll Cz Chem 27 no.9:2238-2239  
S '62.

1. Department of General Chemistry, Institute of Technology, Gdansk,  
Poland (for Taschner).

SOKOLOWSKI, Janusz; FIALKIEWICZ, Zofia; SMIATACZ, Zygfryd; WASIELEWSKI,  
Czeslaw

Configuration and conformation of N-glycosides. Pt. 1. Rocz  
chemii 37 no.5:515-523 '63.

1. Department of Organic Chemistry, Normal School, Gdansk.

TASCHNER, E.; BLOTNY, G.; BATOR, B.; WASIELEWSKI, C.

Amino acids and peptides. Pt.12. Bul chim PAN 12 no.11:755-759 '64.

1. Department of General Chemistry of Gdansk Technical University.  
Submitted August 3, 1964.



Wasielewski, Czesław

POLAND

SOKCŁOWSKA, Teresa, Dr. ins.; WASIELEWSKI, Czesław, Dr. ins.

Dept. of General Chemistry, Gdańsk Polytechnic (Katedra Chemii  
Ogólnej Politechniki Gdańskiej) (for both - both are "Edmund")

Wrocław, Wiadomości chemiczne, No 12, Dec 1965, pp 787-802

"Natural compounds of sugars with amino acids, peptides, and proteins."

L 36891-66 RM

ACC NR: AP6027111

(N)

SOURCE CODE: PO/0099/66/040/001/0135/0137

30  
B

AUTHOR: Wasielewski, Czeslaw

ORG: Department of General Chemistry, Polytechnic Institute, Gdansk (Katedra Chemii Ogolnej Politechniki)

TITLE: Synthesis of depsipeptides. I. Use of tert-butyl ether of glycolic acid in the synthesis of depsipeptides

SOURCE: Roczniki chemii - annales societatis chimicae polonorum, v. 40, no. 1, 1966, 135-137

TOPIC TAGS: chemical synthesis, glycol, ether, hydroxyl group, chemical reaction

ABSTRACT: Large selectivity of the non-hydrolytic splitting of tert-butyl ethers led to speculation about their use for protecting the hydroxyl group of hydroxyacids in depsipeptide synthesis. Preliminary experiments were carried out on glycolic acid, whose tert-butyl ether (unstable) was obtained. p-Nitrophenyl ester of tert-butyl glycolic acid ether was prepared. These and other derivatives will make it possible to extend the depsipeptide chain from the carboxyl end. [JPRS: 35,397]

SUB CODE: 07/ SUBM DATE: 14Apr65/ ORIG REF: 001/ OTH REF: 013

Card 1/1 LS

WASIELEWSKI, E.

✓ Aerosolous infection route and room-air disinfection. H. Khew  
and E. Y. Wasielewski (Praxis, 1954, 43, 878-879). The impor-  
tance of stress of air filtration and the use of u.v. light and  
especially of air disinfection according to W. R. Berr.

Jan

WASIELEWSKI, E. V.

*md*  
The virulence of alpha streptococci tested by means of  
streptococcus. *Bacteriol. Parasitol.* 108, 631-63 (1956).  
There is no difference in the amt. of streptokinase produced  
by virulent and avirulent variants of alpha streptococci. Fibrin  
secretion does not occur in the inflammatory area where  
fibrinolytically active alpha streptococci are present. There is  
sometimes a decrease in virulence where high concns. of  
streptokinase are present. This is probably due to the  
destruction of a substance by the plasmin which has been  
activated by the streptokinase. There is no direct connec-  
tion between the fibrinolytic power and the virulence of  
alpha streptococci. 119 references. *John T. Myers*

Wasiewicz, Jerzy

Med ✓ A filter paper disk method for antibiotic sensitivity tests on bacteria. Irena Gwenda-Dzietyńska and Jerzy Wasiewicz (Państwowy Zakład Hig., Warsaw). *Med. Doswiadczalna i Mikrobiol.* 7, 70-88 (1956).—Disks (13 mm. diam.) were autoclaved and satd. with solns. of antibiotics to give identical inhibition zones with each of them: penicillin G (I), streptomycin, chloramphenicol, Aureomycin.HCl and Terramycin.HCl. The dried disks, stored in sterile jars at 4° were stable up to 6 months, except I which was stable for only 3 months. The bacteria were grown on 2% agar plates pH 7-7.3, contg. 1% glucose and 10% horse blood. The inoculated plates with disks on top were incubated 12-18 hrs. at 37° and the inhibition zones measured. There is precise correlation between the tube diln. method and the disk method; the latter is less precise, but is sufficiently accurate for clinical labs., and has the advantage of being simple and faster. I. Z. Roberts

LIPOWSKA, H.; KOWALSKI, R.; WASIEWICZ, W.

Unusual case of cerebral calcifications in a child. Polski przegl.  
radiol. 25 no.3:231-237 My-Je '61.

1. Z I Kliniki Pediatricznej A.M. we Wrocławiu Kierownik: prof.  
dr H. Hirszfelkowa.

(BRAIN dis) (CALCIFICATION in inf & child)

WASIK, Antoni, mgr inz.

Major achievements of technological progress and new techniques  
in coal mining in 1961. Wiadom gorn 13 no.9:289-294 8 '62.

CZEKANSKI, Tadeusz, dr inż.; WASIK, Antoni, mgr inż.

Management problems of conveyor belts in mines. Przegl techn  
85 no.36:9 6 S '64.



MIERZECKI, Henryk; DEMIANOWSKA, Maria; WASIK, August; WOYTON, Aleksandra

Effect of the central nervous system on the course of cutaneous sensitization reactions and bacterial infections in experimental animals. Polski tygod. lek. 14 no.32:1479-1482 10 Aug 59.

1. (Z Kliniki Dermatologicznej A. M. we Wroclawiu: dyrektor - prof. dr J. Mierzecki i z Kliniki Psychiatrycznej A. M. we Wroclawiu, dyrektor - prof. dr Demianowski)  
(ALLERGY, exper.) (CENTRAL NERVOUS SYSTEM, physiol.)  
(INFECTION, exper.)

WASIK, August

Certain complications after insulin therapy of mental diseases.  
Neur. & polska 10 no.3:367-379 My-Je '60.

1. Z Kliniki Psychiatrycznej A.M. we Wroclawiu Kierownik: prof.  
dr A.Demianowski.  
(SHOCK THERAPY INSULIN compl)

SZYDLIK, Henryk; WASIK, August

Psychopathological syndromes during the course of post-traumatic lesions of the frontal lobe. Neurologia etc. polska 11 no.5:669-675 '61.

1. Z Kliniki Psychiatrycznej AM we Wrocławiu Kierownik: prof.  
dr. M. Demianowska.

(MENTAL DISORDERS etiol)

(FRONTAL LOBE wds & inj)

WASIK, August

Psychopathological picture of late mental symptoms caused by chronic use of neuroleptic drugs. Neurol. neurochir. psychiat. Pol. 14 no.1:133-138 A-F '64.

1. Z Kliniki Psychiatrycznej Akademii Medycznej we Wroclawiu  
(Kierownik: doc. dr. M. Demianowska).

WASIK, August; KOTSCHY, Antoni

Taractan -- a new neuroleptic drug in the treatment of mental and neurological diseases. Neurol. neurochir. psychiat. pol. 12 no.4:603-607 '62.

1. Z Kliniki Psychiatrycznej AM we Wroclawiu. Kierownik: prof. dr M. Demianowska Z Kliniki Neurologicznej AM we Wroclawiu, Kierownik: prof. dr R. Arend.  
(CHLORPROTHIXENE) (MENTAL DISORDERS) (NEUROLOGY)

WASIK, August

Paroxysmal obsessive-like states during the course of neuroleptic therapy. Pol. tyg. lek. 17 no.20:797-799 14 My '62.

1. Z Kliniki Psychiatrycznej AM we Wrocławiu; kierownik: prof. dr M. Demianowska.

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Behavior of venous and intracranial pressure during the course of chlorpromazine therapy of schizophrenia. Neurol. neurochir. psychiat. pol. 13 no.2:277-281 '63.

1. Z Kliniki Psychiatrycznej AM we Wrocławiu Kierownik: doc. dr M. Demianowska.

(SCHIZOPHRENIA) (BLOOD PRESSURE)

(INTRACRANIAL PRESSURE) (CHLORPROMAZINE)

(VEINS)

POLAND

WASIK, August; Psychiatric Clinic (Klinika Psychiatryczna), AM [Akademia Medyczna, Medical Academy] in Wroclaw (Director: Docent, Dr. Maria DEMIANOWSKA)

"The Effect of a Single Intravenous Dose of Chlorpromazine on the Pressure of the Cerebro-spinal Fluid."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 13, 25 Mar 63, pp 480-482.

Abstract: [Author's English summary] The pressure of the CSF was studied in ten schizophrenic patients with no somatic changes but classified for neuroleptic treatment following a single intravenous administration of 50 mg of chlorpromazine. Determinations were made every 5 min for one hour, and only a slight decrease of the pressure noted towards the end of the experiment (10-20 mm H<sub>2</sub>O), and the author concludes that chlorpromazine has no effect on the CSF pressure. There are 18 references, of which three (3) are Polish, one (1) English, two (2) French, and 12 German.

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Trnasitional Korsakov's syndrome with neurological disorders during the course of electric shock therapy. Neurol. neurochir. psychiat. Pol. 14 no. 2:347-348 Mr-Ap '64.

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i z Kliniki Neurologicznej AM we Wroclawiu (Kierownik: prof. dr R.Arend).

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Rare neurological complications in neuroleptic therapy. Neurol.,  
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(Kierownik: doc. dr. A. Bukowczyk).

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The effect of neuroleptics on the writing of schizophrenics.  
Neurol. neurochir. psychiat. Pol. 15 no.2:213-216 Mr-Apr '65.

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